



LED PAR38

14PAR38/EXPERTCOLOR/F40/940/P/D/T20/JA8

MasterClass, LEDspot, PAR38, 120 W, E26, 4000 K, 1350 lm, 40000 hour(s), Plastic

Philips LED spots with a single optic beam, provide a clean beam that's free from shadows with beam angles from 8 to 40 degrees to suit every general lighting application.

Product data

General Information		Power Consumption	
Cap-Base	E26	Power Consumption	14 W
Nominal lifetime	40,000 hour(s)	Lamp Current (Nom)	125 mA
Switching Cycle	50,000	Wattage Equivalent	120 W
Lighting Technology	LEDspot	Starting Time (Nom)	0.5 s
		Warm-up time to 60% light	0.5 s
		Power Factor (Fraction)	0.9
		Voltage (Nom)	120 V
Light Technical		Temperature	
Color Code	940 [CCT of 4000K]	T-Case Maximum (Nom)	73 °C
Beam Angle (Nom)	40 degree(s)		
Luminous Flux	1,350 lm	Controls and Dimming	
Luminous Intensity (Nom)	3,400 cd	Dimmable	Only with specific dimmers
Color Designation	Cool White (CW)		
Correlated Color Temperature (Nom)	4000 K	Mechanical and Housing	
Luminous Efficacy (rated) (Nom)	96 lm/W	Bulb Finish	Clear
Color Consistency	<4	Bulb Material	Plastic
Color rendering index (CRI)	95	Bulb Shape	PAR38
LLMF At End Of Nominal Lifetime (Nom)	70 %	UL Wet/ damp/ dry location	Damp location
Operating and Electrical			
Input Frequency	60 Hz		

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Net Weight (Piece)	0.380 kg
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Approval and Application

Suitable For Accent Lighting	Yes
EU RoHS compliant	Yes
T20 compliant	Yes
Ambient temperature range	-20 to +45 °C

Application Conditions

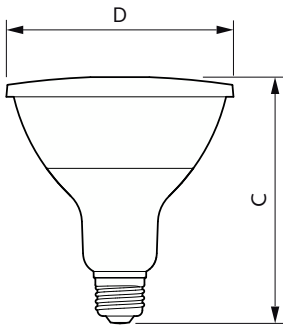
can it be used in closed luminaires	Yes
Wireless Technology	Not applicable

Product Data

Order product name	14PAR38/EXPERTCOLOR/ F40/940/P/D/T20/JA8
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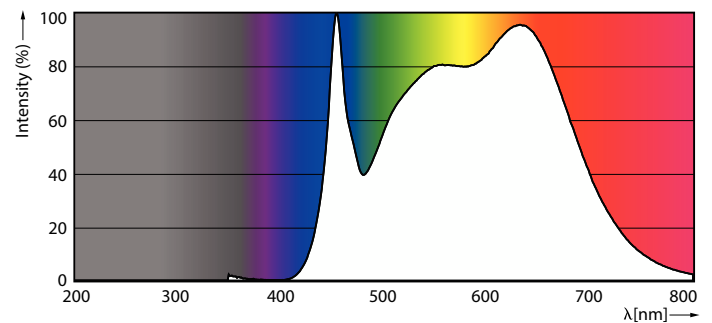
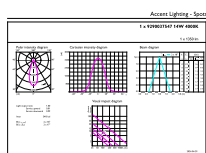
Full product name	14PAR38/EXPERTCOLOR/ F40/940/P/D/T20/JA8
Order code	929003754704
Material Nr. (12NC)	929003754704
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677587536
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677587531

Dimensional drawing



Product	D	C
14PAR38/EXPERTCOLOR/F40/940/P/D/T20/JA8	121 mm	132.5 mm

Photometric data

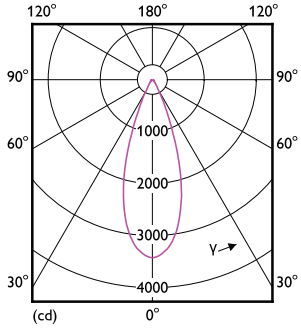


Accent Lighting Spots - 14PAR38/EXPERTCOLOR/F40/940/P/D/T20/JA8

Spectral Power Distribution Colour - 14PAR38/EXPERTCOLOR/
F40/940/P/D/T20/JA8

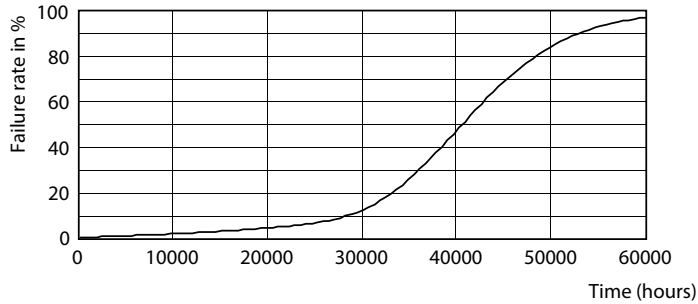
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Photometric data

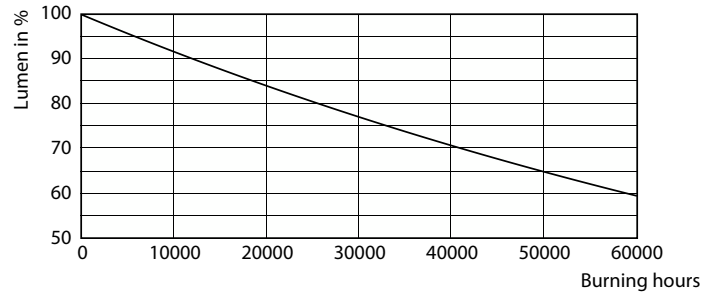


Light Distribution Diagram - 14PAR38/EXPERTCOLOR/
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Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - 14PAR38/EXPERTCOLOR/
F40/940/P/D/T20/JA8

